

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081721\  
 Data File : PD065011.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2021 18:58  
 Operator : AR\AJ  
 Sample : PEM88  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM082

Manual Integrations  
 APPROVED

mohammad  
 8/19/2021 6:04:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 03:04:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 18 02:57:59 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

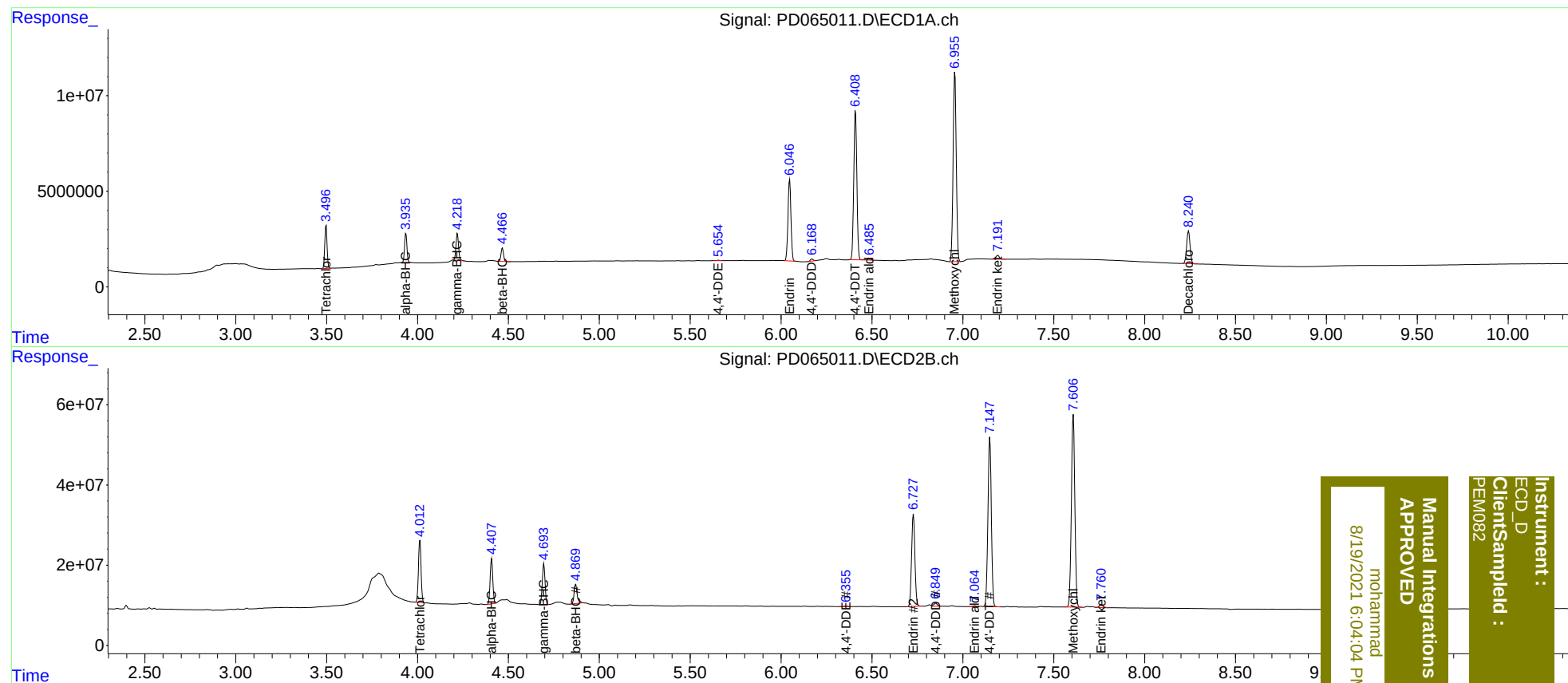
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.497 | 4.013 | 19913324 | 156.8E6  | 20.781  | 20.450  |
| 27)                         | SA Decachlor... | 8.242 | 9.084 | 22394554 | 99457289 | 22.654  | 21.830  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.936 | 4.408 | 13915871 | 113.0E6  | 10.640  | 10.591  |
| 3)                          | MA gamma-BHC... | 4.219 | 4.695 | 14009211 | 105.8E6  | 10.695  | 10.571  |
| 6)                          | B beta-BHC      | 4.467 | 4.870 | 6692956  | 56630776 | 10.757  | 10.768  |
| 12)                         | B 4,4'-DDE      | 5.654 | 6.357 | 275848   | 1910655  | 0.273m  | 0.274   |
| 14)                         | MA Endrin       | 6.047 | 6.728 | 48415582 | 293.1E6  | 52.381  | 53.662  |
| 16)                         | A 4,4'-DDD      | 6.170 | 6.849 | 1156812  | 10244957 | 1.378   | 1.935m# |
| 17)                         | MA 4,4'-DDT     | 6.409 | 7.149 | 91637040 | 549.7E6  | 103.813 | 102.776 |
| 18)                         | B Endrin al...  | 6.485 | 7.066 | 679671   | 1969321  | 0.845m  | 0.408 # |
| 20)                         | A Methoxychlor  | 6.956 | 7.608 | 119.1E6  | 636.1E6  | 261.255 | 258.738 |
| 21)                         | B Endrin ke...  | 7.193 | 7.761 | 2481861  | 10053756 | 2.214   | 1.629 # |
| -----                       |                 |       |       |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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